

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4	"675525".ap.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/20 12:23
S2	5	("5,490,059" "6,484,265" "6,889,332" "6,963,992").pn. "20030229816"	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/20 12:32
S3	7983	713/300-340.ccls. 713/500-601.ccls.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/20 15:31
S4	6214	thermal adj1 sensor\$1	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/20 15:31
S5	102721	(thermal temperature) adj1 sensor\$1	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/20 15:31
S6	34862	sensor near3 controller	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/20 16:07
S7	384389	(sensor thermal temperature) near3 control\$4	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/20 16:08
S8	194225	(frequency clock synthesizer DLL PLL) near3 control\$4	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/20 16:20
S9	3	S4 same S5 same S6 same S7 same S8	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/20 16:08
S10	499270	(sensor thermal temperature) near6 control\$4	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/20 16:08
S11	28	S4 same S5 same S7 same S8	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/20 16:21

## EAST Search History

S12	25	S11 not S9	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/20 16:08
S13	270539	(frequency clock synthesizer DLL PLL) near6 control\$4	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/20 16:20
S14	1347	S5 same S10 same S13	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/20 16:22
S15	64	S14 and S3	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/20 16:22
S16	57	S15 not S12 not S11 not S9	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/20 16:22
S18	1	S8 same S17	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/20 17:23
S19	1	S17 and S3	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/20 17:24
S20	29	receiv\$ near6 (((thermal temperature) near3 (data value)) with (control adj1 signal))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/20 17:28
S21	10130	receiv\$ near6 (( (data value)) with (control adj1 signal))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/20 17:28
S22	35367	receiv\$ near6 (( (data value)) and (control adj1 signal))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/20 17:28
S23	316	receiv\$ near6 (((thermal temperature) near3 (data value)) and (control adj1 signal))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/20 17:30
S24	158	S13 and S23	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/20 17:29

## EAST Search History

S25	2	S24 and S3	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/20 17:29
S26	64	receiv\$ near10 (((thermal temperature) near3 (data value)) near6 (control adj1 signal))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/20 17:30
S27	7	S13 same S26	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/20 17:30
S28	7	S27 and S10	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/20 17:31
S29	0	S27 and S10 and S6	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/20 17:31
S30	7	S27 and S10	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/20 17:31
S31	5	"20030229816" ("6963992" "6889332" "6484265" "5490059"). pn.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 11:30
S32	14059	(nominal desired desirable) adj1 (frequenc\$3 temperature\$1)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 11:36
S33	7983	713/300-340.ccls. 713/500-601.ccls.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 11:32
S34	417109	clock synthesizer DLL PLL	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 11:33
S35	107603	(receiv\$3 input) near6 (control adj1 signal)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 11:39
S36	7845	S34 near10 S35	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 11:34

## EAST Search History

S37	5	S32 same S36	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 11:36
S38	86	S32 and S33	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 11:36
S39	7223	((nominal) adj1 (frequenc\$3 temperature\$1)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 11:37
S40	66620	((nominal) adj1 (frequenc\$3)) (maximum near2 temperature)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 11:38
S41	7870	((nominal) adj1 (frequenc\$3)) (maximum near3 rate\$1 near3 temperature)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 11:38
S42	8522	((nominal) adj1 (frequenc\$3)) (maximum near3 rat\$3 near3 temperature)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 11:54
S43	90	S33 and S42	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 11:38
S44	119529	(receiv\$3 input) near6 (control adj1 (data signal))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 11:39
S45	7695	(receiv\$3 input) near10 ((clock) near6 (control adj1 (data signal)))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 11:55
S46	5	S42 same S45	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 11:40
S47	404	S45 and S33	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 11:41
S48	199	S45 with processor\$1	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 11:41

## EAST Search History

S49	52	S48 and S33	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 11:41
S50	3069	(overclock) (maximum near3 rat\$3 near3 temperature)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 11:55
S51	44	(overclock)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 12:23
S52	510	(receiv\$3 input) near10 ((clock) near6 (control adj1 data ))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 11:55
S53	1	S51 same S52	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 11:56
S54	106	(overclock\$3)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 11:55
S55	1	S54 same S52	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 11:56
S56	1	S54 and S52	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 11:56
S57	0	overclock near3 controller	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 12:24
S58	5	overclock near3 control	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 12:25
S59	15	above near10 maximum near10 rated near10 frequency	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 12:27
S60	166	maximum near6 rated near6 frequency	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 12:28

## EAST Search History

S61	44	maximum adj2 rated adj2 frequency	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 12:28
S62	3	S61 near6 (above exceed\$3)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 12:30
S63	41	S61 not S62	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 12:31
S64	28	S61 not S62 not fung.in.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 12:31
S65	4	overclock\$3.ti.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 13:44
S66	19766	co\$processor\$1 (graphic\$ adj1 processor\$1)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 14:36
S67	21097	co\$processor\$1 ((graphic\$ slave) adj1 processor\$1)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 16:06
S68	284976	((host primary master main system) adj1 (processor CPU)) CPU	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 14:37
S69	516	power near2 management near2 processor	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 14:44
S70	7367	(S67 same S69) (S67 same S68)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 14:50
S71	8	(S67 same S69)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 14:50
S72	8606	graphic\$ adj2 (processor co\$processor)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 19:35

## EAST Search History

S73	117385	(thermal temperature) near2 sensor\$1	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 16:30
S74	2	S72 near6 S73	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 16:10
S75	15058	graphic\$ adj2 (\$processor controller)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 16:29
S76	4	S75 near6 S73	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 16:11
S77	15075	graphic\$ adj2 (\$processor \$controller co\$processor)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 16:57
S78	125600	(thermal temperature) near3 sensor\$1	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 16:30
S79	130578	(thermal temperature heat) near3 sensor\$1	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 16:30
S80	10	S77 near10 S79	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 16:30
S81	113342	clock\$3 near4 (generat\$3)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 16:49
S82	116	S77 near10 S81	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 16:35
S83	7983	713/300-340.ccls. 713/500-601.ccls.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 16:36
S84	18	S82 and S83	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 16:36

## EAST Search History

S85	1	S82 same (heat thermal tempature)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 16:38
S86	369774	(clock\$3 frequency PLL DLL) near4 (generat\$3 control\$4 alter\$3)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 16:51
S87	546	S77 same S86	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 16:51
S88	318	S77 with S86	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 16:55
S89	41	S88 and S83	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 16:53
S90	209	S88 and (S83 "345".clas.)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 16:56
S91	1	S88 same S73	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 16:54
S92	3	S88 same (heat thermal tempature)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 16:54
S93	264	S77 near10 S86	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 16:58
S94	178	S93 and (S83 "345".clas.)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 16:56
S95	8853	graphic\$ adj2 (\$processor micro\$controller co\$processor)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 16:57
S96	11823	graphic\$ near2 (\$processor micro\$controller co\$processor)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 18:46



## EAST Search History

S97	70	S96 near10 S86	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 16:58
S98	45	S97 and (S83 "345".clas.)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 16:59
S99	134098	(host primary system master) near2 (processor CPU)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 18:43
S10 0	24725	S99 near3 control\$4	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 18:43
S10 1	89	S96 near2 (clock frequency DLL PLL)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 18:46
S10 2	1	S100 with S101	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 18:47
S10 3	27031	(video graphic\$) near2 (\$processor micro\$controller co\$processor)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 18:46
S10 4	298	S103 near2 (clock frequency DLL PLL)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 18:48
S10 5	1	S100 with S104	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 18:47
S10 6	1	S100 same S104	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 18:47
S10 7	324	S100 with S103	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 18:48
S10 8	25	S107 same (clock\$3 frequency DLL PLL)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 18:49

## EAST Search History

S10 9	192116	(clock frequency DLL PLL) near3 control\$4	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 19:08
S11 0	361	S109 and 345/501-522.ccls.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 19:09
S11 1	14	S110 and S83	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 19:10
S11 2	936	S79 and "345".clas.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 19:26
S11 3	0	(S79 same S103) and "345".clas.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 19:27
S11 4	40	(S79 and S103) and "345".clas.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 19:28
S11 5	1	S103 same (maximum near2 (rate\$1 rating) near2 (heat temperature))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 19:29
S11 6	7	S103 same (maximum near2 (heat temperature))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 19:31
S11 7	10	S103 same ((maximum greatest highest most extreme excessive\$2) near2 (heat temperature))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 19:31
S11 8	10	S103 same ((maximum greatest highest most extreme excessive\$2 rated) near2 (heat temperature))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 19:32
S11 9	10	S103 same ((maximum greatest highest most extreme excessive\$2 rated) near2 (heat temperature thermal))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 19:36
S12 0	3	S119 not S116	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 19:32

## EAST Search History

S12 1	8831	graphic\$ adj2 (processor \$processor )	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 19:49
S12 2	6	S121 same ((maximum greatest highest most extreme excessive\$2 rated) near2 (heat temperature thermal))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 19:36
S12 3	109	S121 same (heat temperature thermal hot)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 19:37
S12 4	325449	(clock frequency DLL PLL) near5 (alter\$5 chang\$3 control\$4)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 19:38
S12 5	31	S123 and S124	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 19:39
S12 6	26	S125 not S119	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 19:40
S12 7	12414	(graphic\$ adj2 (processor \$processor)) APG	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 19:49
S12 8	16139	(graphic\$ adj2 (processor \$processor)) AGP	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 19:49
S12 9	74	S124 with S128	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 19:50
S13 0	2	S129 same (temperature heat thermal)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 19:52
S13 1	17	S129 and (temperature heat thermal)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/06/21 19:52